ABSTRACT

An apparatus (22) and method for detecting leaks in a pressurized air conditioning or refrigeration system (24) comprising a cartridge (26) is described. A facility (28) is for fluidly coupling the cartridge (26) to the pressurized system (24). An assemblage (30) is for forcing a secondary fluid (32) out of the cartridge (26), through the fluidly coupling facility (28) and into a service valve (34) of the pressurized system (24). The cartridge (26) has a first open end with an inner nozzle (33) which connects to the system being charged and an outer nozzle (37).